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UTILITY PATENT APPLICATION

Attorney Docket No. 501.43313X00 SATO, HIDEO First Inventor **DISPLAY DEVICE** Express Mail Label No.

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 1. Fèe Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. X [Total Pages: 36] Specification (preferred arrangement set forth below) i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention ii. . D paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention 9. 🖂 Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description 37 CFR 3.73(b) Statement Power of Attorney -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Sheets: 6] Copies of IDS Citations Information Disclosure Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Sheets: 4] Newly executed (original or copy) **Preliminary Amendment** Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. Application Data Sheet. See 37 CFR 1.76 Other: Figs. 1-13, Credit Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 020457 OR L Correspondence address below Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Country Telephone Fax (703) 312-6600 (703) 312-6666 Registration No. (Attorney/Agent) Name (Print/Type) Paul J. Skwierawski 32,173 Signature Date December 24, 2003

This collection of information is required by \$7 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL			Complete if Known							
FEE TRANSMITTAL	Application N			nber						
for FY 2004			Filing Date		December 24, 2003					
for FY 2004			First Named Inventor		SATO, HIDEO					
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27			Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 810.00			Docke	t No.	501.43313X00					
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Chack M. Cradit Cord Manay Cother Chien										
Order			B. ADDITIONAL FEES							
☑ Deposit Account:										
Deposit Account 01-2135			rge Entity ,Small Entity							
Number			Fee	Fee		Fee Paid				
Deposit Account Antonelli, Terry, Stout & Kraus, LLP	Fee Code		Code	(\$)	Fee Description					
Name	1051	130	2051	65	Surcharge – late filing fee or oath					
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet					
☐ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130	Non-English specification					
☐ Charge fee(s) indicated below, except for the filing fee	1812	2,520	1812		For filing a request for ex parte reexamination					
to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examination action					
FEE CALCULATION	1805	1,8401	1805	1,840	*Requesting publication of SIR after Examiner action					
BASIC FILING FEE Large Entity Small Entity	1251	110	2251	55	Extension for reply within first month					
Fee Fee Fee Fee Description Fee Paid	1252	420	2252	210	Extension for reply within second month					
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1253	950	2253	475	Extension for reply within third month					
1002 340 2002 170 Design filing fee	1254	1,480	2254	740	Extension for reply within fourth month					
1003 530 2003 265 Plant filing fee	1255	2,010	2255		Extension for reply within fifth month					
1004 770 2004 385 Reissue filing fee	1401	330	2401		Notice of Appeal					
1005 160 2005 80 Provisional filing fee	1402 1403	330 290	2402 2403		Filing a brief in support of an appeal Request for oral hearing					
SUBTOTAL (1)	1451	1,510	1451		Petition to institute a public use proceeding					
770.00		110	2452	55	Petition to revive – unavoidable					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		1,330	2453	665	Petition to revive – unintentional					
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)					
Total Claims 20 -20** = 0 x 18 = 0	1502	480	2502	240	Design issue fee					
Indep. 3 -3** = 0 x 86 = 0	1503	640	2503	320	Plant issue fee					
Claims Multiple Dependent 290 = 0	1406	130	1460	130	Petitions to the Commissioner	-				
Large Entity Small Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Fee Description	1806 8021	180 40	1806 8021	180 40	Submission of Information Disclosure Stmt Recording each patent assignment per					
Code (\$)		70	5021	40	property (times number of properties)					
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1801	770	2801	385	Request for Continued Examination (RCE)					
and over original patent	1802	900	1802	900	Request for expedited examination					
SUBTOTAL (2) \$ 0.00		fan (::	-:4.0		of a design application					
**or number previously paid, if greater, For Reissues, see above.	Other	ther fee (specify)								
	educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00									
SUBMITTED BY Complete (if applicable)										
	Danist	ation No		-	Complete (ii applicable)					

SUBMITTED BY			Complete (if applicable)							
Name (Print/Type)	Paul J. Skwierawski	Registration No. (Attorney/Agent)	32,173	Telephone	703-312-6600					
Signature	Paul J. Shown	rawshi		Date	12/24/2003					

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